



Ashutosh Yadav

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PROFESSIONAL SUMMARY

Passionate and driven computer science student with a strong feeling for innovation and equipped with a solid grounding in programming, algorithms, and software development, acquired through academic studies and hands-on personal projects. While embracing ongoing learning and staying attuned to evolving technological landscapes.

TECHNICAL COMPETENCIES

Java | JavaScript | NodeJS | C++ | CSS | HTML | Git | OOPs | Databases like MongoDB, MySQL

INTERPERSONAL SKILLS

Team Leadership | Management & Coordination | Decision Making | Technical Communication

INTERESTS & HOBBIES

Coding | Cricket | Reading

LANGUAGES KNOWN

English | Hindi

PERSONAL DETAILS

D.O.B.: 07-05-2001
Languages Known: Hindi, English

EDUCATION

Bachelors in Computer Science Engineering | Chandigarh University, Gharuan
Session: 2020-2024 | Score: **7.64 CGPA**

Intermediate (ICSE Board) | Lucknow Public School, Lucknow, Uttar Pradesh. Session: 2018-2019 | Percentage: **86.4%**

Matriculation (ICSE Board) Lucknow Public School, Lucknow, Uttar Pradesh. Session: 2016-2017 | Percentage: **86.7%**

TRAINING & PROJECTS

Journal :- NodeJS, Rest API, JSON Web Tokens(JWT), MySQL

- Simple stateless microservice with the following API endpoints.
- Authentication endpoint using a signed JSON Web Token which can be used for validation.
- REST API endpoints for a journal app.

- There are two types of users in the system: 1) Teacher 2) Student
- Journals are the written and visual descriptions of a student activity done in the classroom

- Journal can only be created, updated, and deleted by the Teacher.

DigitClassifier :- C++, Machine Learning

- ML model to classify digits using Bayesian model.

Yawn-Detector:- Python, OpenCV, Dlib

- An application which will help to detect if user is asleep or not.
- The application will detect the user expression, eye-to-screen ratio and yawn expression in order to calculate the sleep possibility and alarm the user.

ACADEMIC ACHIEVEMENTS

- Achieved March and April Daily Leetcode Badge.
- Solved 500+ problems on various programming platforms like Leetcode, Codeforces, and Codechef.

CERTIFICATIONS & AWARDS

- [Data Structure](#) and [Algorithmic Toolbox](#) Certified by Coursera.
- [Full Stack Web](#) Development Certified by Internshaala